

Waste Reduction Task Force Priority Concepts -- **AS UPDATED BY THE SOLID WASTE ADVISORY COMMITTEE – JULY 29, 2008**

WORK GROUP 1

Priority 1-

- ✍ Tennessee will reduce annually the amount of solid waste going to landfills as noted in the Annual Progress Report and compared to the Solid Waste Origin Report. --- **READY TO GO**

Priority 2-

- ✍ Class III/IV landfills will be required to report the origin of all waste received and accurate tonnages of waste. Waste taken to a Class III/IV landfill should be counted toward the diversion goal when it is recycled. --- **READY TO GO**

Priority 3-

- ✍ Municipalities will reduce the amount of all waste streams going into landfills (All landfills Class I & Class III/IV) by 20 % by 2 year post implementation. All public and private entities within Solid Waste Regions, including the governments of municipalities with 3,000 or more population, according to the 2008 U.S. Census, and/or those municipalities with a solid waste system already in place, would be required to achieve the state-wide waste reduction goal as determined by the Solid Waste Task Force. Said municipal governments would be responsible for the reduction of solid waste directly associated with government provided and/or contracted services. Additionally, all municipalities with 3,000 or more population which do not provide solid waste services must develop plans to meet waste reduction goals. Solid Waste Regions would continue to submit Annual Progress Reports to TDEC and all counties and individual municipalities of 3,000 and higher populations would be required to submit Annual Municipal Progress Reports to their Regional Solid Waste Boards for inclusion in regional reporting. County government would be responsible for promoting, monitoring and reporting waste reduction in unincorporated areas of the county and municipalities with populations less than 3,000.
- ✍ Regions, counties and municipalities failing to achieve the waste reduction goal and/or to fully complete the Annual Progress Reports would be subject to penalties established and enforced by TDEC, such as but not limited to, loss of grants, rebates and possible fines--- **READY TO GO**

Priority 4-

- ✍ Each county will reduce the amount of all waste streams going into landfills (All landfills Class I & Class III/IV) by 20 % by 2 year post implementation. All public and private entities within Solid Waste Regions, including the governments of municipalities with

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3,000 or more population, according to the 2008 U.S. Census, and/or those municipalities with a solid waste system already in place, would be required to achieve the state-wide waste reduction goal as determined by the Solid Waste Task Force. Said municipal governments would be responsible for the reduction of solid waste directly associated with government provided and/or contracted services. Additionally, all municipalities with 3,000 or more population which do not provide solid waste services must develop plans to meet waste reduction goals. Solid Waste Regions would continue to submit Annual Progress Reports to TDEC and all counties and individual municipalities of 3,000 and higher populations would be required to submit Annual Municipal Progress Reports to their Regional Solid Waste Boards for inclusion in regional reporting. County government would be responsible for promoting, monitoring and reporting waste reduction in unincorporated areas of the county and municipalities with populations less than 3,000.

- ✍ Regions, counties and municipalities failing to achieve the waste reduction goal and/or to fully complete the Annual Progress Reports would be subject to penalties established and enforced by TDEC, such as but not limited to, loss of grants, rebates and possible fines--- **READY TO GO**

Priority 5

- ✍ Yard trimmings ban/redirection -- **READY TO GO**

Priority 5

- ✍ Paper and OCC (corrugated cardboard) – Beginning 2012, business centers will be targeted for the reduction of this waste stream TDEC grants will be offered for the purchase of recycling bins and bailers for OCC. Those receiving grants would be required file reports detailing recycling efforts. Business centers would also be mandated to keep this waste stream separate in order to encourage recycling. ---**READY TO GO**

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WORK GROUP 2

Priority 1-

- ✍ To help form a more accurate picture of where the State of Tennessee is in recycling the private sector should be surveyed by TDEC or its contractors every five years. This survey would aid in determining recycling benchmarks by these private entities. The survey could also serve the purpose of identifying barriers/roadblocks which prevent further recycling efforts. --- **READY TO GO**

Priority 2-

- ✍ Newly permitted facilities (Class I landfills, Class III/IV Construction and Demolition landfills, **convenience centers (inserted by Solid Waste Advisory Committee)**, transfer stations, including expansions of existing landfills) will be required to separate recyclable materials on the front-end of waste collection. This would be accomplished through voluntary drop-off programs, curbside pickup, and/or sorting and separating on-site.

This requirement of separating materials will be a part of the permit conditions. In order to receive a permit, there must be a plan for separation, sorting, and segregating materials written in the permit application. --- **READY TO GO**

Priority 3-

- ✍ The specific waste streams of OCC, metals and electronic scrap (E-scrap) should be banned from landfills within five years of implementation.

For the purpose of this recommendation, E-scrap includes but is not limited to computers, laptops, monitors, computer peripherals, televisions, stereos, fax machines, printers, copiers, DVD players, cell phones, radios, VCRs, telephones, typewriters, uninterruptable power supply (UPS) systems, cables, iPods and MP3 players, game consoles, cameras and tape players. . --- **READY TO GO**

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WORK GROUP 3

Priority 1-

- ✍ All public and private entities within Solid Waste Regions, including the governments of municipalities with 3,000 or more population, according to the 2008 U.S. Census, and/or those municipalities with a solid waste system already in place, would be required to achieve the state-wide waste reduction goal as determined by the Solid Waste Task Force. Said municipal governments would be responsible for the reduction of solid waste directly associated with government provided and/or contracted services. Additionally, all municipalities with 3,000 or more population which do not provide solid waste services must develop plans to meet waste reduction goals. Solid Waste Regions would continue to submit Annual Progress Reports to TDEC and all counties and individual municipalities of 3,000 and higher populations would be required to submit Annual Municipal Progress Reports to their Regional Solid Waste Boards for inclusion in regional reporting. County government would be responsible for promoting, monitoring and reporting waste reduction in unincorporated areas of the county and municipalities with populations less than 3,000.

Regions, counties and municipalities failing to achieve the waste reduction goal and/or to fully complete the Annual Progress Reports would be subject to penalties established and enforced by TDEC, such as but not limited to, loss of grants, rebates and possible fines. --- **READY TO GO**

- ✍ All public and private entities within Solid Waste Regions, including the governments of municipalities with 3,000 or more population, according to the 2008 U.S. Census, and/or those municipalities with a solid waste system already in place, would be required to have a solid waste plan and make a 'good faith' effort to meet the plan's provisions and comply with reporting responsibilities. --- **READY TO GO**
- ✍ All local governments would assist the county, region and State in identifying non-government serviced waste generators in their locality and in encouraging waste reduction at said generators. --- **READY TO GO**

Counties:

- ✍ Counties should continue to be responsible for the regional planning boards and for reporting compliance.

State:

- ✍ A qualitative tier system, based on a list of best management practices, should be implemented by the Solid Waste Management Division of the Tennessee Department of

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Environment and Conservation to guide and direct those solid waste regions that fail to comply with the required waste reduction goal.

- ✍ Increase waste reduction grants for rural counties and municipalities that have limited access to recycling facilities or equipment.
- ✍ If possible, extend the deadline for the Annual Progress Report for an additional 30 days to allow larger regions to secure report information from municipalities and private industry.

Solid Waste Planning Regions

- ✍ Create a technical (or technology) committee within each Regional Solid Waste Board to provide helpful information and stimulate solid waste reduction dialogue and strategy. The committee would consist of two existing board members, directly involved with solid waste management, who would invite guests, knowledgeable in various related solid waste matters, to make presentations and participate in roundtable discussions at board meetings.

Development Districts

- ✍ Each development district should continue its advisory and assistance role to the Solid Waste Planning Regions.

Priority 2 –

- ✍ For non-complying regions, a qualitative tier system, based on a list of best management practices should be use by TDEC staff to assist and guide those regions in their implementation of these programs and move towards compliance. --- **READY TO GO**

Priority 3 –

- ✍ Create a **technical (or technology) committee** within each Regional Solid Waste Board to provide helpful information and stimulate solid waste reduction dialogue and strategy. The committee would be consist of two existing board members, directly involved with solid waste management, who would invite guests, knowledgeable in various related solid waste matters, to make presentations and participate in roundtable discussions at board meetings. --- **READY TO GO**

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WORK GROUP 4

Priority 1-

- ✍ Funding- Class III/IV landfills should be considered disposal as Class I landfills and should be charged a surcharge of \$0.90/ton (**Volume Conversion <Emphasized by Solid Waste Advisory Committee for Methodology>**) to fund needed infrastructure improvement. Tie future increases to Class I landfill increases or decreases. Work towards having scales at all facilities. --- **READY TO GO**

Priority 2-

- ✍ To implement a 4- Tier Infrastructure Goal that moves local governments to a fully integrated solid waste management system. ---**READY TO GO**

Priority 3-

- ✍ Implement a mandatory Full Cost Accounting (Disclosure)/ Enterprise Fund Accounting for all Solid Waste Management Program in local governments and breaks down the cost to a cost per household. – **READY TO GO**

Priority 4-

- ✍ Pass legislative action to promote utility board cooperation on reporting to the solid waste departments if requested utility turn on and off of service of parcels to assist the solid waste departments in knowing who to bill for service or not. This would help with billing of solid waste management at the local government level. --- **READY TO GO**

Priority 5 –

- ✍ Start and implement new 3-2-1 (75% 3 year – 50% 2 year – 25% 1 year) Pilot Program (Cost Share) Grant to fund the starting of pilot recycling or diversion programs. This could be used with Public/Private partnerships. Could include staff costs. Grant program funding could include staff funding, equipment funding, or other related funding to get a new program off the ground, running, and viable. --- **READY TO GO**

Priority 6-

- ✍ Start grant program designed to offer each county a one time large grant on a reoccurring basis (every 5 to 10 years in a cycle) to promote and assist in the funding waste reduction and recycling infrastructure efforts. Suggest a matching grant based on economic ability. Can include non-profit organizations. The target of the grant would be help support the implementation of large infrastructure related needs. --- **READY TO GO**

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Priority 7-

- ✍ Proper identification and use of material derived fuels (and for fuel production) is important to the State and for an integrated solid waste management system. Materials such as tires and wood wastes burn cleaner and with a better BTU value than fossil fuels and preserve and conserve valuable virgin natural resources. Incinerators used only as a waste reduction method are not prudent and should not be considered. However, the recovery of energy and the thermal value of waste should be a superior consideration over landfilling with volume reduction a positive by-product. --- **READY TO GO**